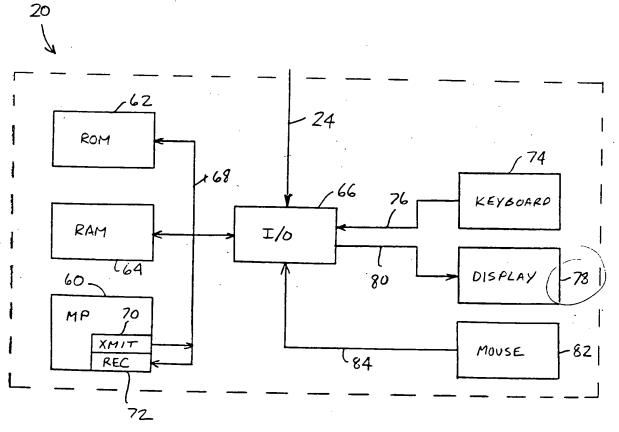
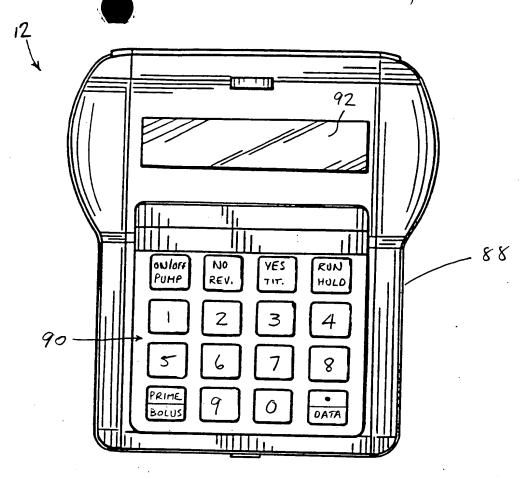


F16. 1

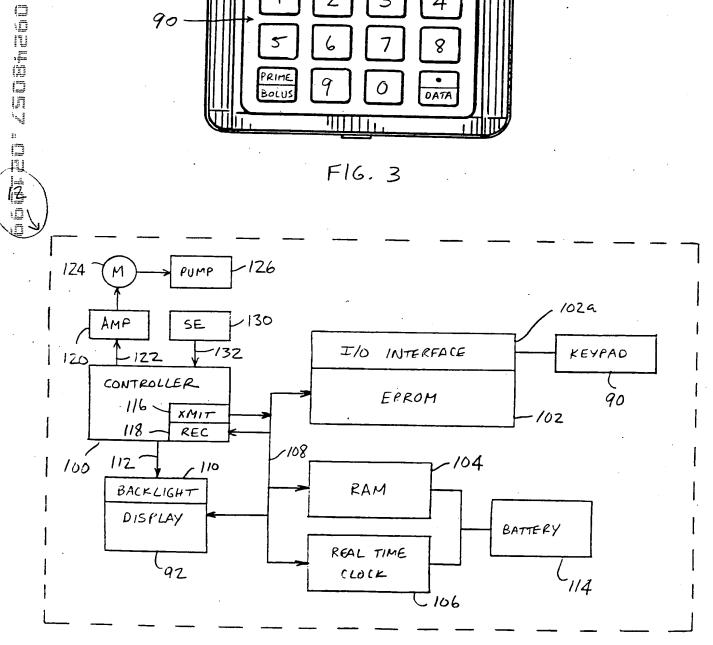
**(**\$



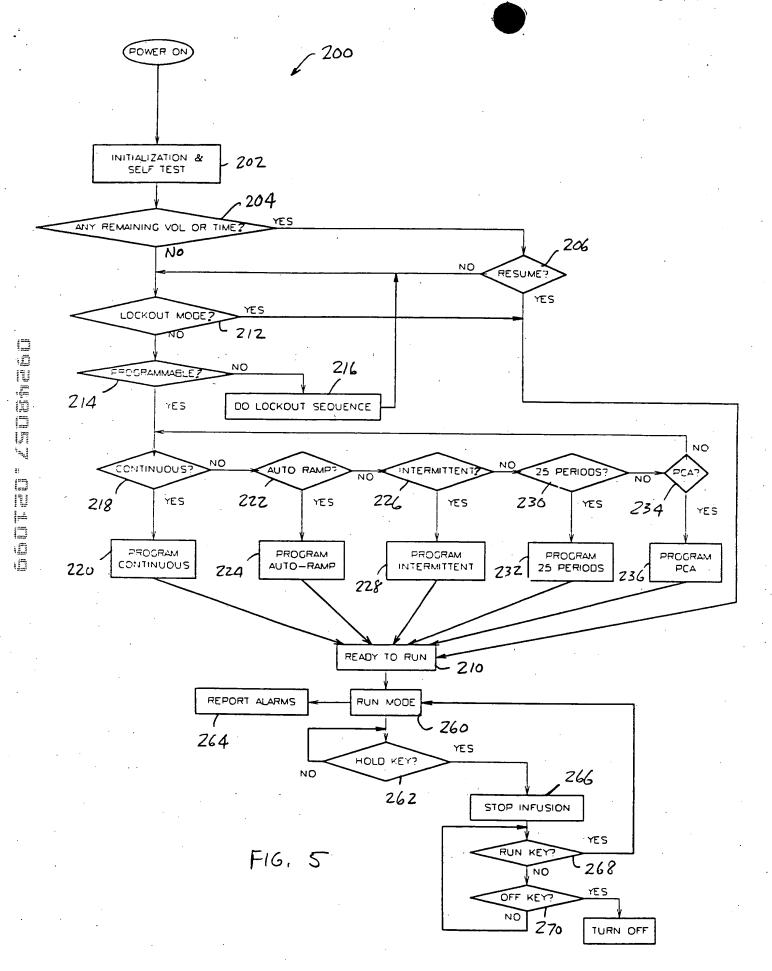
F16. 2

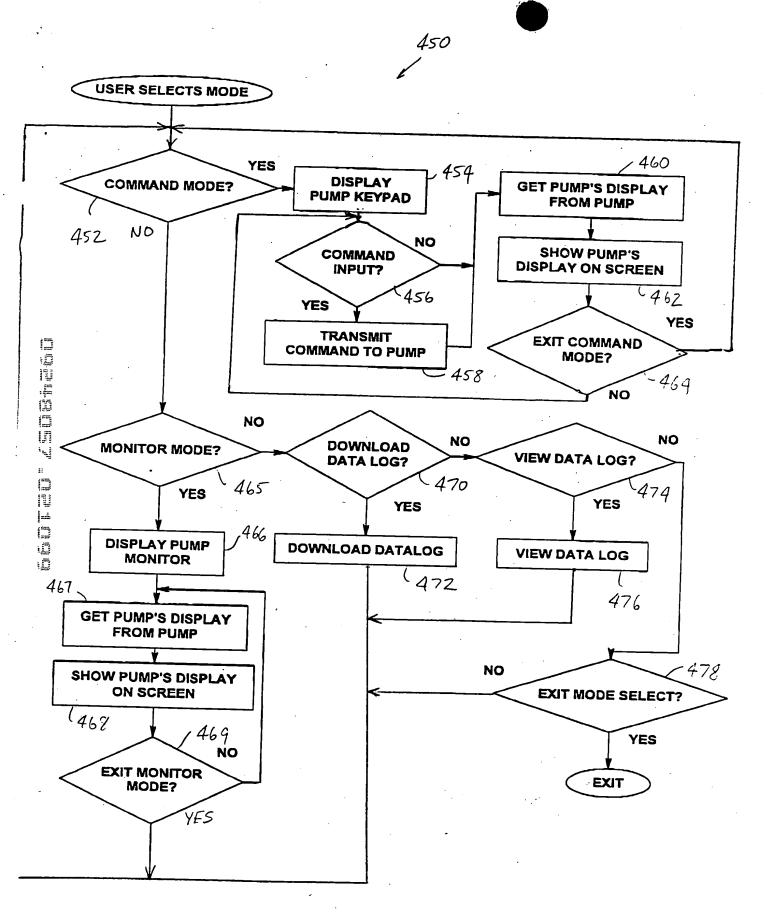


F16.3

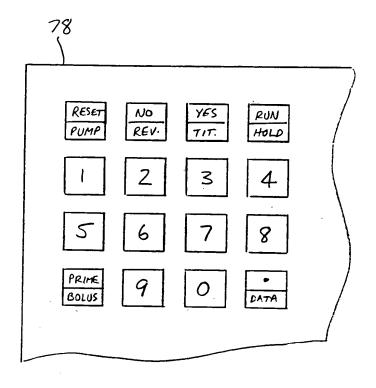


F16. 4

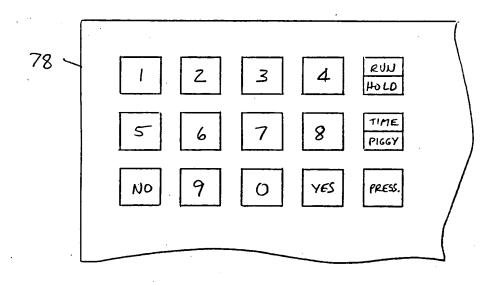




F16. 6



F16. 7A



F16. 7B

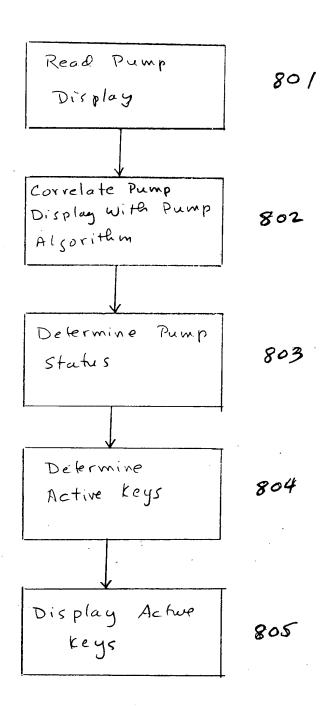


Fig. 8

### • Turn pump on

YES to Program RUN to Repeat

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1.5	2	. 3	- 4
5	6	7	. 8
PRIME .	9.	0 -	SINFUSION DATA

Fig. 9 A

Press Yes to Program

CONTINUOUS?

ON/OFF PUMP	NO REVIEW	YES	RIVE Holos
1	2.	3 ≱∗,≥,%•	4
5	6	7	8
PRIME BOLUS	9	0	INFUSION DATA

Fig 9 B

Press No

**AUTO-RAMP?** 

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOŁD 3
1	2	3	4
5	6	7. =	8
PRIME BOLUS	9	0	INFUSION DATA

Fig 9 C

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4 ∓*
5	6	7.7	* 8
PRIME BOLUS	9	0	INFUSION DATA

Fig 10A

Press No

25 PERIODS?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN 1 HOED
1	:2	3	4
<b>5</b>	6	7	- 8
PRIME BOLUS	9	0 ∃	INFUSION DATA

Fig 10B

Press No

PCA?

ON/OFF PUMP	NO REVIEW	YES TITRATE	
1	2	3	4
5	6	7	8
PRIME BOLUS	9	0	-INFUSION DATA

Fig loc

# DELIVERY ROUTE INTRAVENOUS?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
12.8	2	3 1	4
<b>5</b>	6	$^{*}\mathcal{J}_{e^{-j}}$	* 8
PRIME BOLUS	9	0.	INFUSION DATA

Fig 11 A

Press YES

PROGRAM in mg's?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	<b>.</b>
PRIME BOLUS	9	0	INFUSION DATA

Fig 11B

Press YES

CONCENTRATION 1.0mg/ml

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	8
PRIME BOLUS:	9	0,	INFUSION DATA

Fig IIC

Basal

Rate:

5.0mg/hr

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN
1	2	3	4
5	6	7	8
PRIME:	9	0	INFUSION DATA

Fig 12A

Enter desired rate (10mg/hr) then pressYES

Volume:

Bag

100.0ml

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	8
PRIME BOLUS	9	0	INFUSION DATA

Fig 12B

Enter total volume available then press YES

Limit Med. By:
# of Dose/Hour?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4 :
. 5	6	7	8
PRIME BOLUS	9	<b>+</b> 0	INFUSION DATA

Fig 12C

#### Press Yes

## DEMAND BOLUS DOSE?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN MOĽD:
. 1	2	3	4 .
. 5	6	7	8
PRIME *	9	0	INFUSION DATA

Fig 13A

Press YES

Bolus Dose: 5.0mg

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	8
PRIME BOLUS	9	0	INFUSION DATA

Fig 138

Enter the desired value (1) then press YES

Bolus (Hr:Min)
Interval: 00:10

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	8
*PRIME *	9	0	INFUSION DATA

Fig. 13C

Enter the amount of time between bolus dose the press YES

Bolus Dose/hr: 0

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4 ,
5	6	7	8
PRIME BOLUS	9	0,7	INFUSION DATA

Fig 14A

Enter how many doses/hr the patient may have the press YES

SET TITRATION LIMITS?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	. 8
PRIME BOLUS	9	0 *	INFUSION DATA

Fig 14B

Press NO

PROGRAM Loading Dose?

ON/OFF	NO	YES	RUN
PUMP	REVIEW	TITRATE	HOLD
1	2	3	4
5	6	7	- 8
PRIME BOLUS	9.	0.*	INFUSION DATA

Fig 14C

### Press No

# CHECK or CHANGE PAC VALUES?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2.	3	4.
5	67	7:	: 8
PRIME BOLUS	9	0	FINFUSION DATA

Fig 15A

Press NO

# SECURITY LEVEL 1 ALLOW CHANGES?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	8
PRIME	9	0	INFUSION DATA

Fig 15B

Press YES

#### READY PCA LEVEL 1

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
1	2	3	4
5	6	7	8
PRIME	9	O	•
BOLUS		Sec. 14	INFUSION DATA

Fig 15C

## Press YES

# PCA LEVEL 1 Press RUN

ON/OFF	NO	YES	RUN
PUMP	REVIEW	TITRATE	HOLD
1	2	.3	4
5	_6	7	≥8.
PRIME -}	* 9	0	INFUSION:
BOLUS	•		DATA

Fig 16 A

Press RUN

Rate /hr (mg)	Amt
10.0	0.0

ON/OFF PUMP	NO REVIEW	YES TITRATE	ŔUN HOLD
1	2	3	4
-5:	<b>6</b>	7.	8
PRIME	- 9	0	•
BOLUS			INFUSION DATA

Fig 16 B

## Dose Time?

NO REVIEW	YES	RUN HOLD
2	3	44
6	7:33	<b>8</b>
9	.0	INFUSION DATA
	REVIEW 2 6 9	REVIEW TITRATE  2. 3.  6. 7. 4.  9. 10.

Fig 17A

Dose Time?

ON/OFF	NO	YES	RUN	PRIME	•
PUMP	REVIEW	TITRATE	HOLD	BOLUS	INFUSION DATA

Fig 17 C

Dose Time?

ON/OFF	NO	YES	RUN
PUMP	REVIEW	TITRATE	HOLD

PRIME BOLUS

INFUSION DATA Dose Time?

ON/OFF PUMP	NO REVIEW	YES TITRATE	RUN HOLD
PRIME			INFUSION
BOLUS			DATA

Fig 17B

Fig 17D